

J. Hintze

QUALITY ASSURANCE OFFICE INSPECTION REPORT

IPB Contract 2010		QA CHARGE		NCY54
MEP D-5706				
AFB NCY54				
JOB Replacement Burners IPP Unit No. 1				
CONTRACTOR Babcock & Wilcox Co.		LOCATION	Paris, TX	
LEAD ENGINEER R. Krikorian		LOCATION	GOB	
SPO NOS.		ITEMS COVERED	Burners	
ACTIVITY	Shop Inspection	REPORT PERIOD	1/15-1/16/92	REPORT 1

SUMMARY

Work Progress and Quality

During this reporting period January 14 and 16, 1992, a QA shop inspection trip was made to the Paris, Texas shop of Babcock and Wilcox. A shop inspection and scheduling meeting was conducted during this visit.

More Significant Items

During this visit an accelerated schedule was accepted.

Schedule Status

As of this report, the work is on schedule and steps were in progress to meet the accelerated schedule.

DETAILED REPORT

During this reporting period, an inspection trip was made to the Paris, Texas shop of the Babcock and Wilcox Company (B&W). The purpose of this trip was to meet with representatives from B&W's Barberton, Ohio office and plant personnel from the Paris shop. The shop will be building 48 replacement burners for Unit No. 1 at IPP.

During the first day of the shop inspection the DWP QA engineer met with:

Messrs: Jim Taack - B&W Service Manager-Burner Parts
Carl Palmberg - B&W Project Manager
Bruce Delagrange - Burner Design Engineer

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1-31-92

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B&W supplied copies of the subassembly drawings for the burners. After review of the drawings with Mr. Delagrance, a tour of the burner production area was made. Numerous subassembly parts were in fabrication. A small amount of welding was being done at this time.

The part being welded was the air zone disc (AZD). The AZD consists of a flat round plate with a machined hole at the center and a rolled ring that is fitted and stitch welded to the ID of the round plate. Gusset plates are welded between the plate and ring to assure squareness and alignment of the plate and ring. A visual inspection of the shielded metal arc welding revealed no unacceptable indications.

During this tour, the fit-up of the first slip plate assembly was witnessed. The fit-up was merely a dimensional check of the six segmented slip plate pieces and checking the fit-up in accordance with B&W Drawing 213951D; no deficiencies were noted. Final assembly will be started at a later date.

On the second day representatives from the DWP, B&W, and IPP met to discuss the burner work. Present for this meeting were the following:

Messrs.	Carl Palmberg	- B&W Project Manager
	Bruce Delegrange	- B&W Burner Engineer
	Roy Beard	- B&W Paris Plant Manager
	J.D. "Bud" Keenum	- B&W Paris Manager, Production Planning
	Jim "Fuzzy" Taack	- B&W Paris Service Manager Burner Parts
	Cecil James	- IPSC
	Chuck Finnegan	- IPP/LA DWP
	Raffi Krikorian	- LADWP/Mechanical Design
	Jim Avery	- LADWP/Quality Assurance Office

A major portion of the meeting addressed the current schedule and the possibility of an accelerated schedule. Following much discussion an accelerated schedule presented by B&W was accepted by DWP and IPP.

As of this report, the first burner is scheduled to be fit-up and assembled the week of February 3, 1992. The first shipment of eight burners will be on Friday, February 28, 1992, and every Friday for a total of six weeks ending April 3, 1992.

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Following this meeting, the DWP QA engineer met with Mr. Wayne Gordon, Paris QA Department. During this meeting the QA requirements for this work were discussed. This equipment is covered by B&W welding, dimensional, and fit-up general requirements except as modified by drawing or contract requirements. B&W inspection points are called out on the shop routing sheet.

The next DWP-QA inspection is scheduled for the week of February 3, 1992.

JEA:sl

c: J. Hintze - IPP
C. Finigen - IPP
D. W. Fowler (Original)
R. Krikorian
R. Jaramillo
J. R. Haynie
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